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haplotype sequencing primer label OR labels

[Advanced Scholar Search](#)[Scholar Preferences](#)Molecular and population genetic analysis of allelic sequence diversity at the human beta-globin locus.

... RM Harding, AJ Boyce, JB Clegg - Proceedings of the ... , 1994 - National Acad Sciences
... Primers used to type the 3' HindIII and BamHI sites will be described elsewhere (SMF and ...
 population subdi- vision leads to fewer than the expected number of **haplotypes** being observed. ...
 Seventeen dimorphic nucleotide positions were iden- tified within the 3 kb **sequenced** (Fig ...

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[Full View](#)Hypervariable microsatellites provide a general source of polymorphic DNA markers for the chloroplast genome

W Powell, M Morgante, C Andre, JW McNeil, GC ... - Current Biology, 1995 - Elsevier
... (b) Intraspecific polymorphism revealed with primers 1 and ... However, the distribution of the remaining six **haplotypes** appears to be non-random and geographically localized. ... included in this analysis data from the six chloroplast genomes that have been completely **sequenced**. ...

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labeled OR labeling OR labellingHigh resolution analysis of haplotype diversity and meiotic crossover in the human TAP2 recombination hotspot

AJ Jeffreys, A Ritchie, R Neumann - Human Molecular Genetics, 2000 - Oxford Univ Press
 ... in chimpanzee and gorilla was amplified as a series of overlapping ~1 kb amplicons, each of which was **sequenced** using the PCR **primers**. ... TAP2 **haplotypes** were established by allele-specific PCR directed to heterozygous SNP sites near the centre of the TAP2 region ...

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MS Blouin, CA Yowell, CH Courtney, JB Dame - Genetics, 1995 - Genetics Soc America
 ... mated sequencer (dye **primer sequencing** method; Applied Biosystem, Inc ... pl reaction mixture (10 mM Tris-HCl, pH 8.3, 1.5 mM MgCl₂, 50 mM KCl, 0.1 mg/ml gelatin, 0.2 mM dNTPs, 1 pM **primer 1**, 1 pM **primer 4**, and ... Letters at branch tips identify the origin of each **haplotype**. ...

[Cited by 143](#) - Related articles - [SI Direct](#) - All 12 versions[genetics.org \(PDF\)](#)Diversity of chloroplast DNA SSRs in wild and cultivated soybeans: evidence for multiple origins of cultivated soybean

D Xu, J Abe, J Gai, Y Shimamoto - TAG Theoretical and Applied Genetics, 2002 - Springer
 ... signed on the basis of our unpublished **sequencing** data and soybean cpDNA sequence data from GenBank ... cles at 94 °C for 1 min; 52°–58 °C (depending on the **primers**) for 1 ... The genetic diversity index (H) based on variant or **haplotype** frequencies was calculated for each ...

[Cited by 70](#) - Related articles - [SI Direct](#) - All 6 versionsAnalysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)[nih.gov \(PDF\)](#)

CR Newton, A Graham, LE Heptinstall, SJ ... - Nucleic Acids ..., 1989 - Oxford Univ Press
 ... nucleotides (ASOs), (14,15) either radio-**labelled** (8) or non-isotopically tagged (9) have been ... **haplotype** analysis in such situations, providing sufficient ... cells as described previously (5). Oligonucleotide amplification, amplification refractory and **sequencing primers** The common ...

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DE Norris, JSH Klompen, JE Keirans, ... - Journal of Medical ..., 1998 - ingentaconnect.com
 ... chosen for complete **sequencing** to en-sure accurate identification of **haplotypes** and test the sensitivity and specificity of SSCP. **Sequencing** of DNA. Amplified products were **sequenced** directly using cycle **sequencing** (Black and Piesman 1994). The PCR **primers** listed above ...

[Cited by 67](#) - Related articles - [SI Direct](#) - All 3 versionsTandem repeat structure of the duplicated Y-chromosomal STR locus DYS385 and frequency studies in the German and three Asian populations1

PM Schneider, S Meuser, W Walyawuth, Y Seo, ... - Forensic science ..., 1998 - Elsevier
 ... These two alternative combinations would represent in fact two different **haplotypes**. ... 2). Of course, this difficulty can be overcome by using a single fluorescent dye-**labelled** PCR **primer** and analysis in an automated DNA **sequencing** apparatus under denaturing ...

[Cited by 119](#) - Related articles - All 6 versionsPyrosequencingTM: An accurate detection platform for single nucleotide polymorphisms

H Fakhrai-Rad, N Pourmand, M Ronaghi - Human mutation, 2002 - Interscience.wiley.com
 ... of the SNPs when they are in the vicinity of each other, allowing for **haplotype** detection [Ahmadian ... **Sequencing** also provides information about the adjacent nucleotides. Disadvantages of pyrosequencing include the cost for the biotinylated **primer** that is normally used in PCR ...

[Cited by 151](#) - Related articles - [SI Direct](#) - All 4 versionsAllelic variants of the human putative peptide transporter involved in antigen processing

M Colonna, M Bresnahan, S Bahram, ... - Proceedings of the ..., 1992 - National Acad Sciences
... Because of their location near DQAJ and DQB1, PSFJ and PSF2 may provide genetic markers
for identification of the disease-susceptibility genes on these extended **haplotypes**. ... **Sequencing**
of PSF Variants. ... plified (40 cycles, 50-*pl* reactions, no **labeled primer**). ...

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